



1/11 ACR MILES Inventory Book

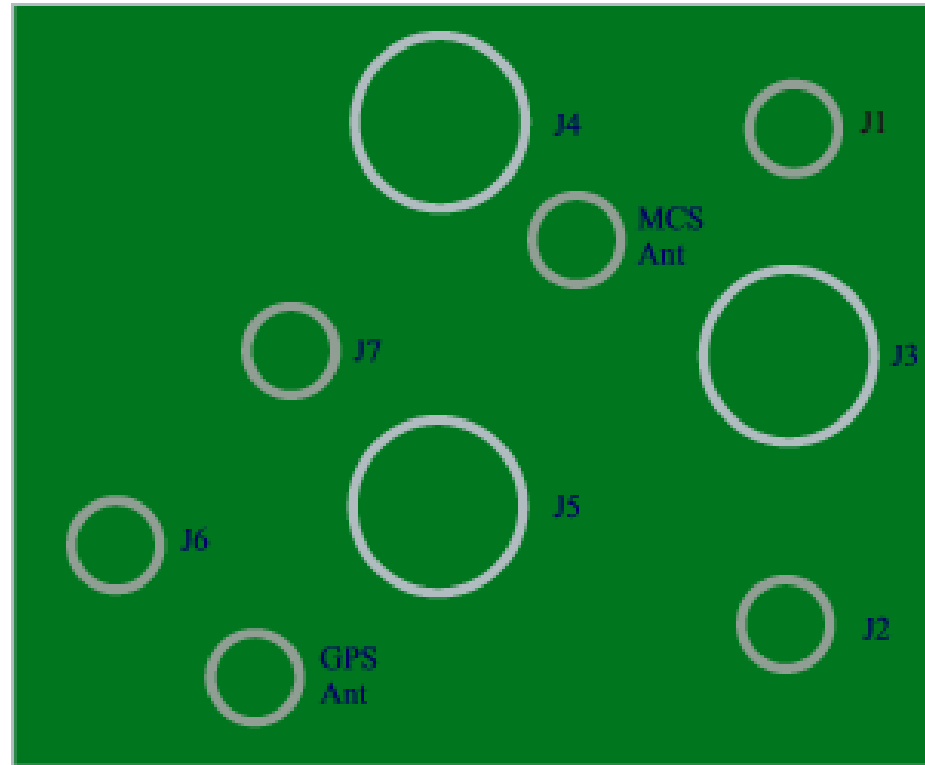


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MILES II VDD Console Cable

0 1



J1 = Breech Cable Assy

J2 = Trigger Cable Assy

J3 = CVKI/Kill Ind Cable Assy
Cable Assy

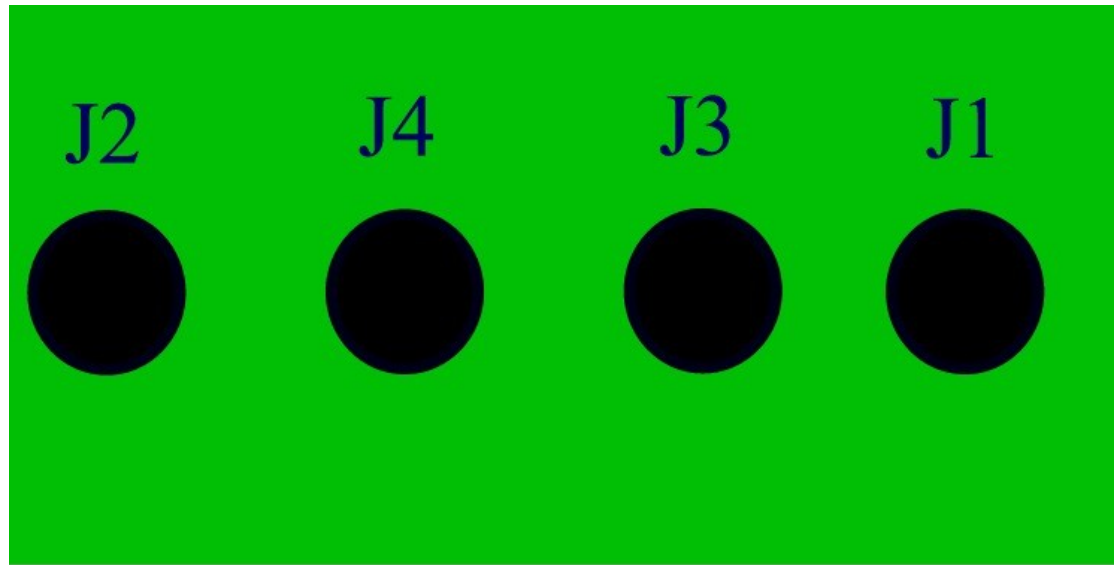
J4 = Interface Control

J5 = DCIU Cable Assy
Assy

J6 = 24V DC to VDD Cable

J7 = Interface Control/Detector Belt Cable Assy

MILES II Interface Box Cable Guide



J2: Cable Assy, ATWESS
Interface

J4: Cable Assy, Transmitter

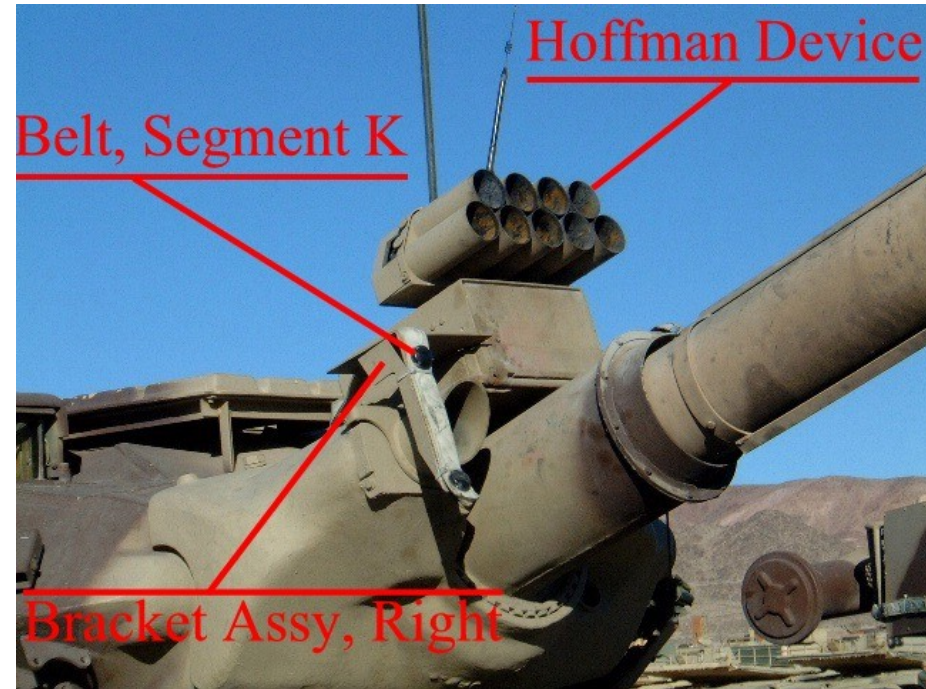
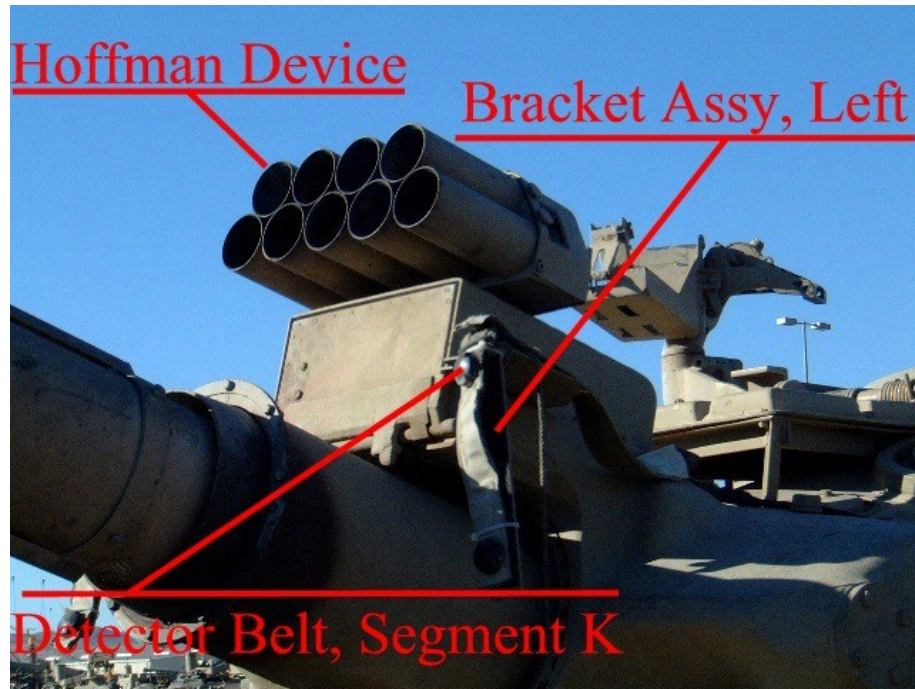
J3: Cable Assy, FlashWESS

J1: Cable Assy, Trigger

T-80



Exterior



12959569 Bracket Assy, Left

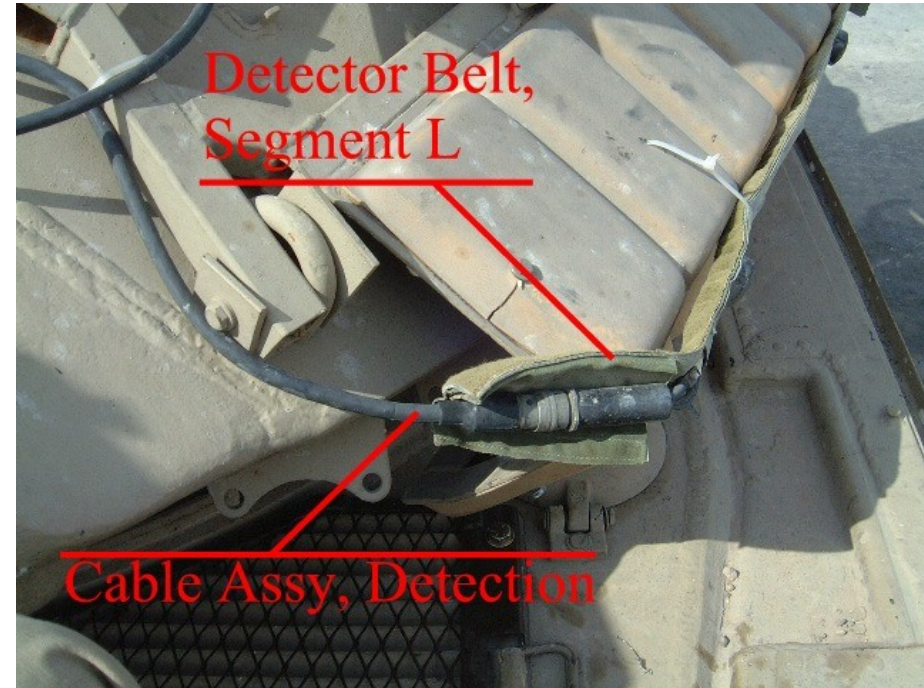
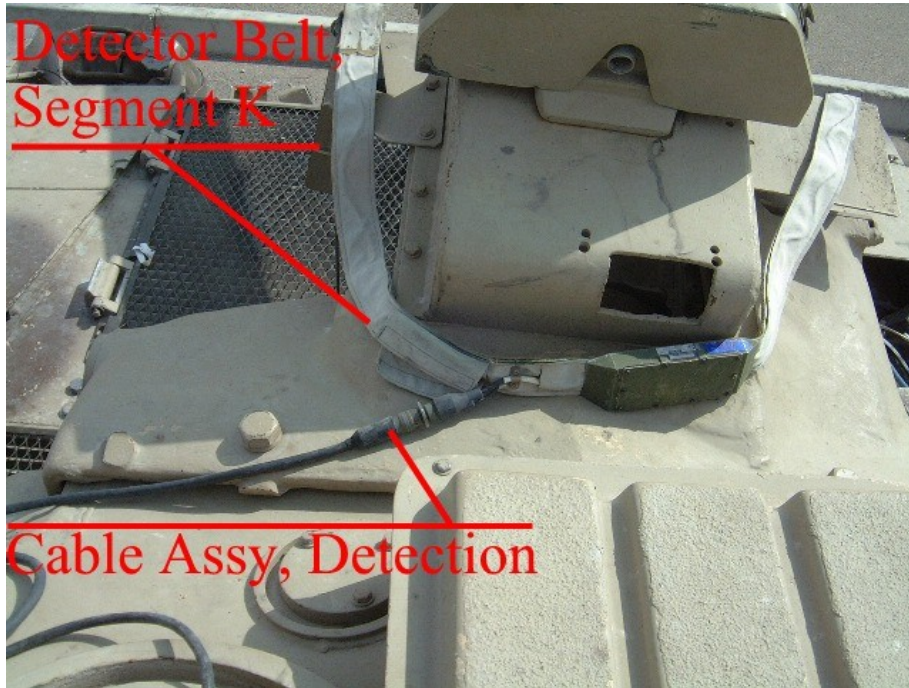
12959570 Bracket Assy,
Right

12957749 Detector Belt,
Segment K

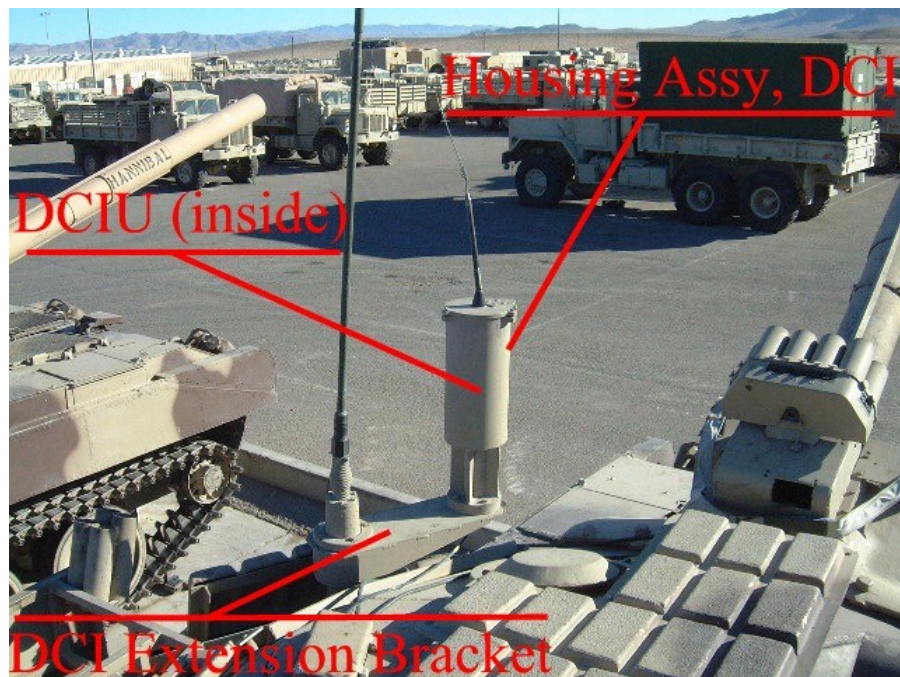
61175 001 Hoffman Device



61176-510 Cable Assy, 10-Pole, Hoffman
12945714 Cable Assy, Detection, OPFOR
12957753 Detector Belt, Segment L



NOTE: Shown for clarification.
One Detection Cable Assy
connects to both Detection
Belts.



12936606 Cable Assy, GPS (J2)

12936589 Cable Assy, MCS (J1)

(No Part #) DCI Extension Bracket

116484-10 DCIU (NOTE: If present, cover of DCI housing is attached by wires to DCIU)

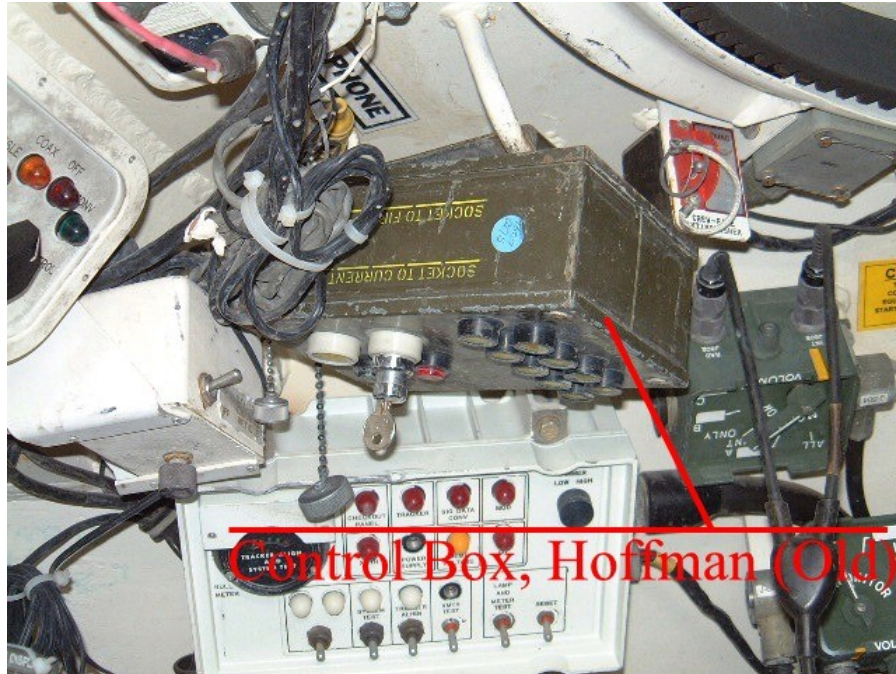
116217 Housing Assy, DCI

12936627 Plate Assy, GPS/MCS Antenna

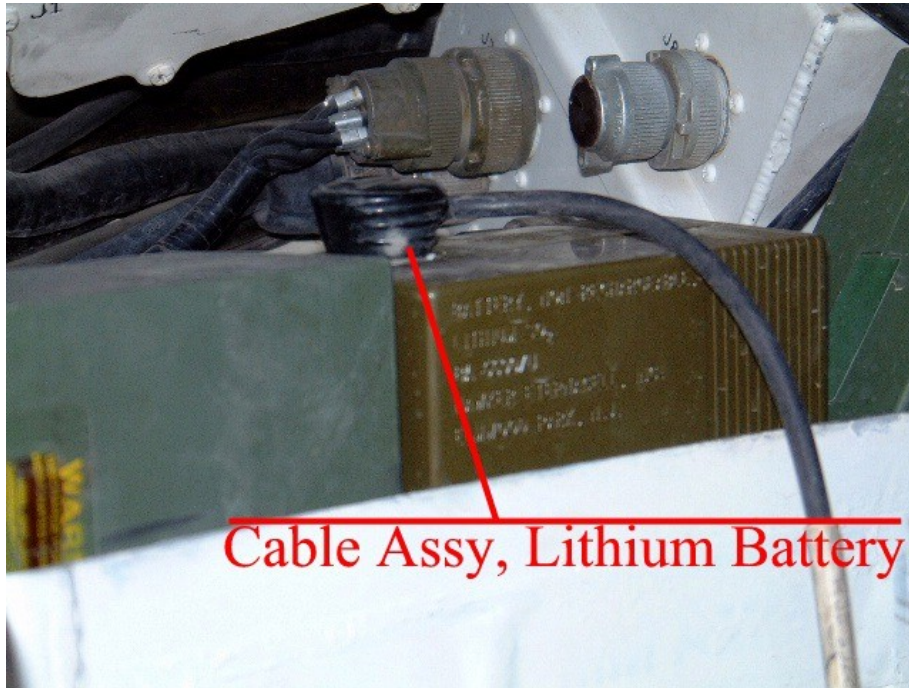


116426-20 Cable Assy, DCI
12945704 Cable Assy, Kill Indicator
11749720 CVKI Light

Interior



12957757 Adapter Assy, Remote Display
12945709 Cable Assy, Remote Display
61175-200 Control Box, Hoffman (Old)



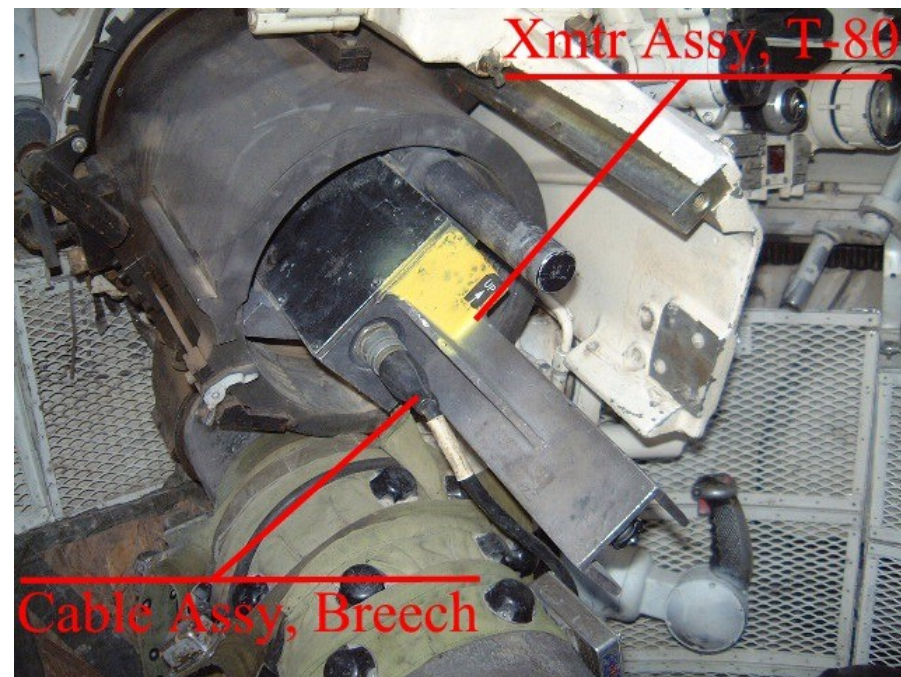
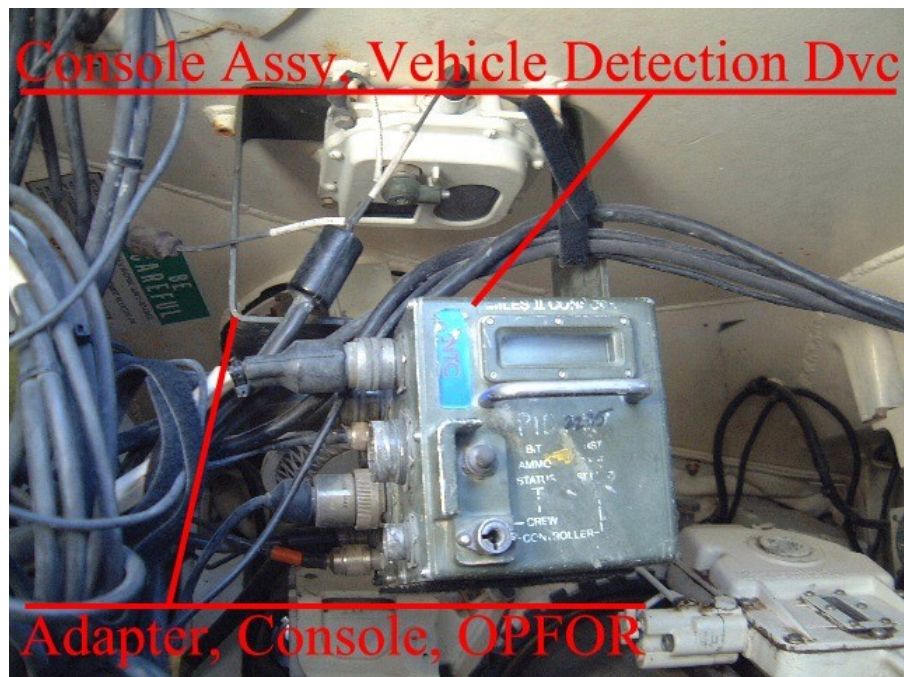
Cable Assy, Lithium Battery



Cable Assy, Power, Hoffman

Cable Assy, Trigger, Hoffman

2012265 Cable Assy, Lithium Battery
61176-520 Cable Assy, Power, Hoffman
61176-540 Cable Assy, Trigger, Hoffman



12959568 Adapter, Console, OPFOR

11749409 Cable Assy, Breech

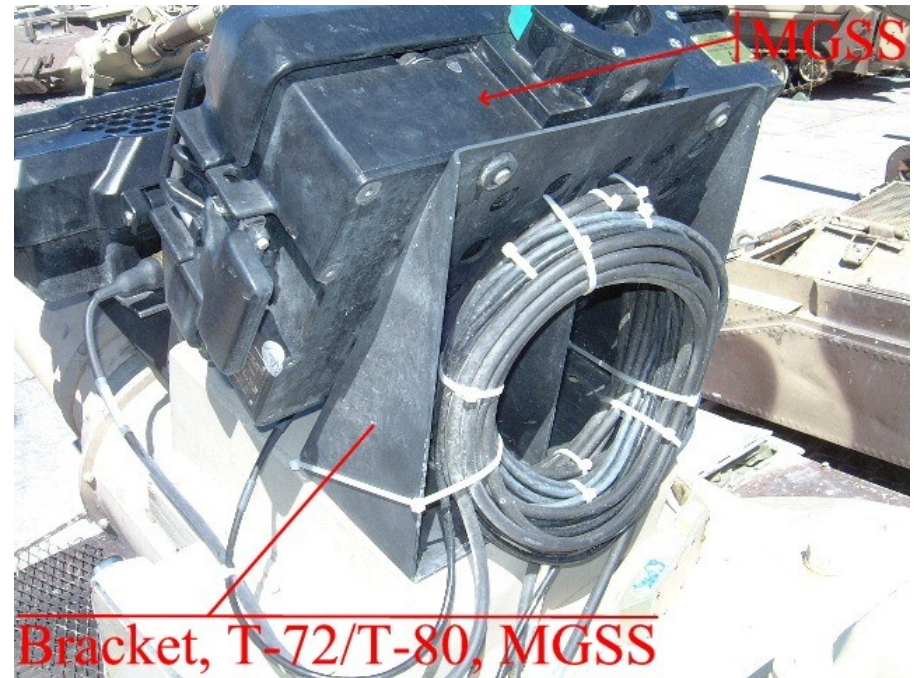
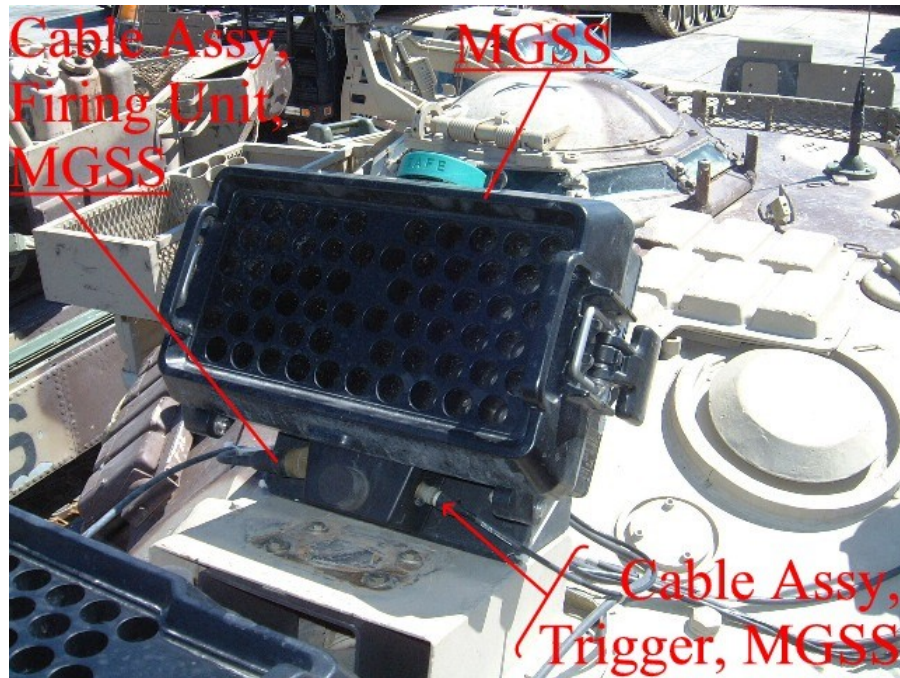
12936278 Console Assy, Vehicle Detection Device

2008049 Transmitter Assy, T-80



NOTE: The Trigger Cable Assembly extends to the Loader's Station, where it plugs into a white power distribution box.

T-80 MGSS



148208-1 Bracket, T-72/T-80, MGSS

149104 Cable Assy, Firing Unit, MGSS

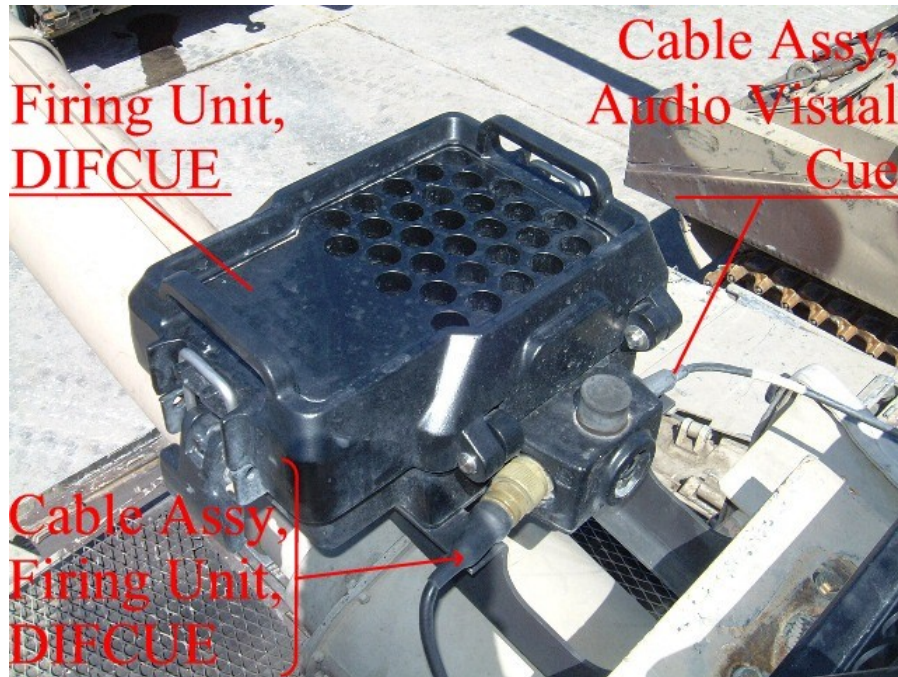
148212-1 Cable Assy, Trigger, MGSS

149105-2 MGSS (Also known as Firing Unit MGSS)



12939635 Cable Assy, Audio Visual Cue, MGSS
148765-1 Cable Assy, DC Power, MGSS
149101-2 Fire Control Unit, MGSS

T-80 DIFCUE



- 162708-1 Bracket, T-72/T-80, DIFCUE
- 12939635 Cable Assy, Audio Visual Cue, DIFCUE
- 148768-1 Cable Assy, Firing Unit, DIFCUE
- 148770-2 Firing Unit, DIFCUE

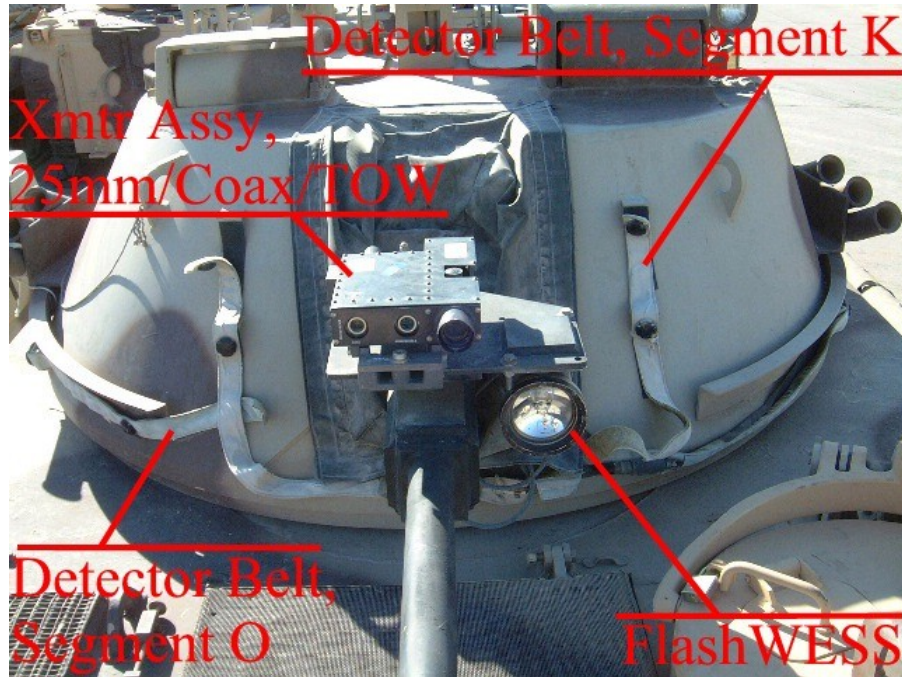


148765-1 Cable Assy, DC Power, DIFCUE
 21701 Cable Assy, Interface, DIFCUE
 148731-2 Fire Control Unit, DIFCUE
 161812 Interface Assy, DIFCUE

OSV



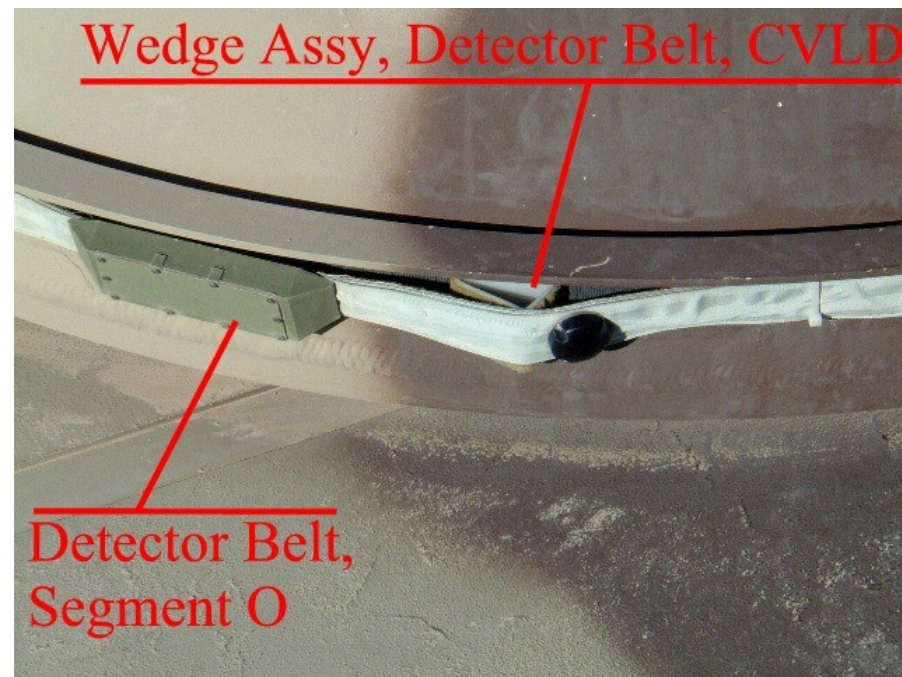
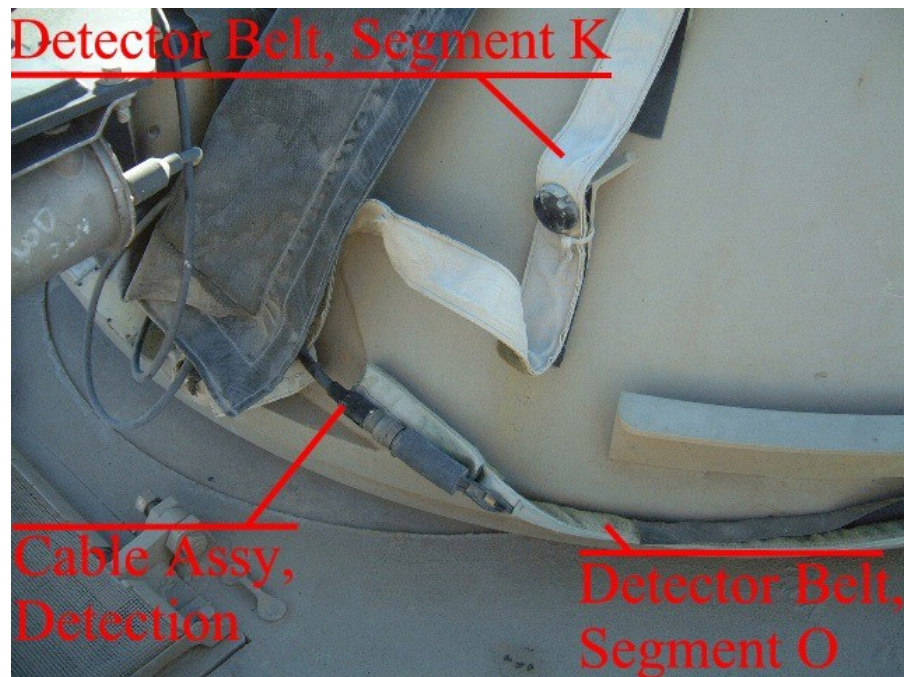
Exterior



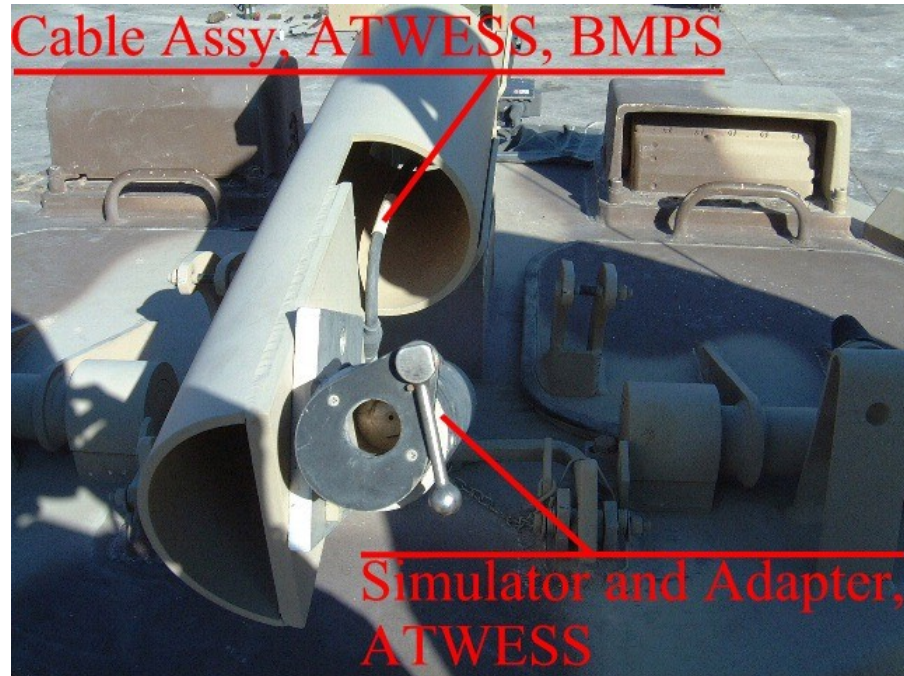
12957749 Detector Belt,
Segment K
154505 Detector Belt,
Segment O
9339536 FlashWESS
154550 Xmtr Assy,
25mm/Coax/TOW



12945704 Cable Assy, Kill Indicator
11749720 CVKI Light
116484-10 DCIU
116217 Housing Assy, DCI
11836119 Simulator and Adapter,
ATWESS



12945714 Cable Assy, Detection, OPFOR
11749329 Wedge Assy, Detector Belt, CVLD



154070 Cable Assy, ATWESS, BMPS

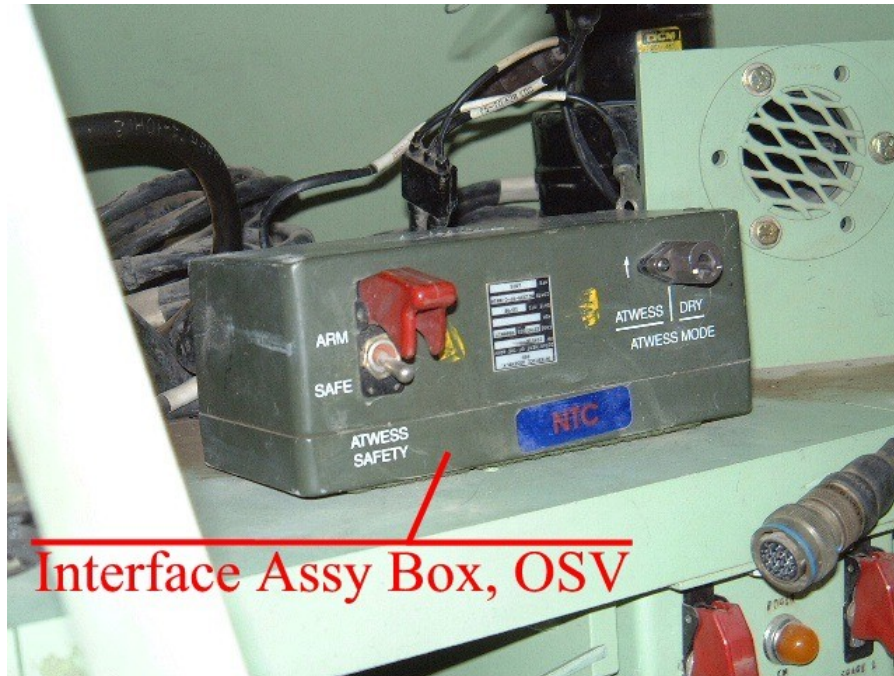
153988-1 Cable Assy, GPS/MCS Antenna

12936627 Plate Assy, GPS/MCS Antenna

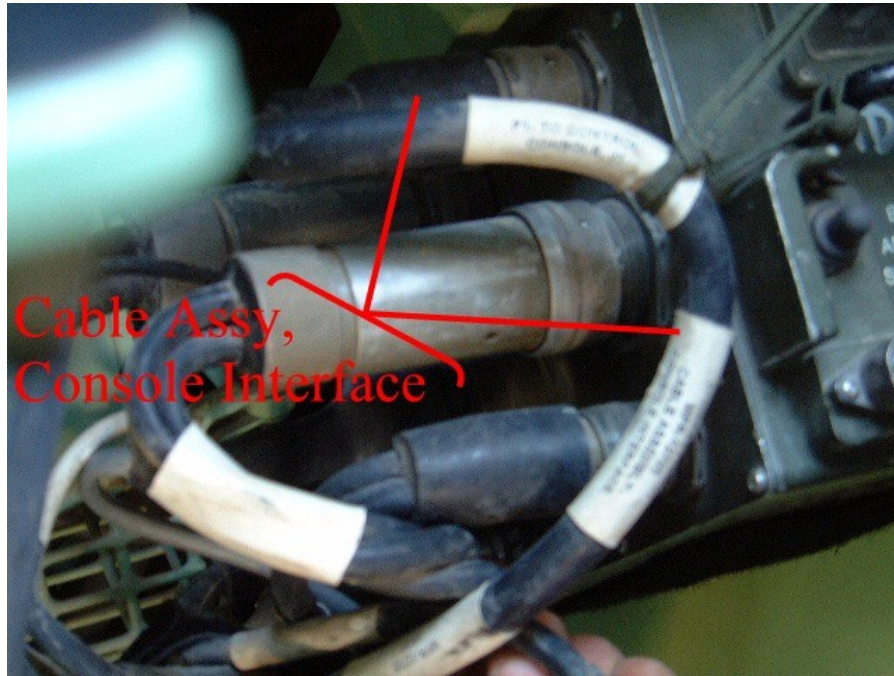


154510 Cable Assy, Interface FlashWESS
154511 Cable Assy, Interface Transmitter

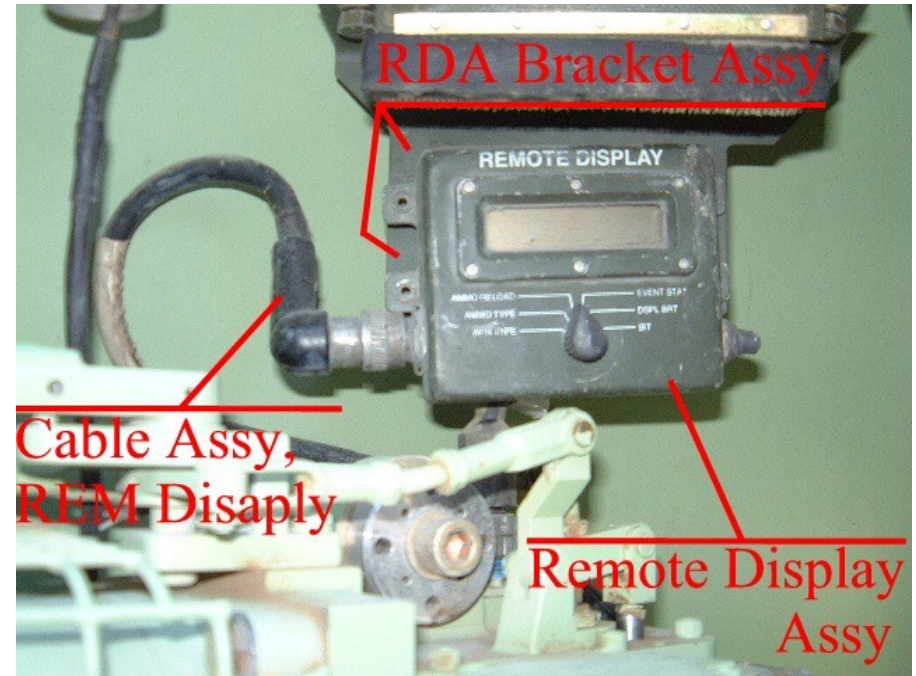
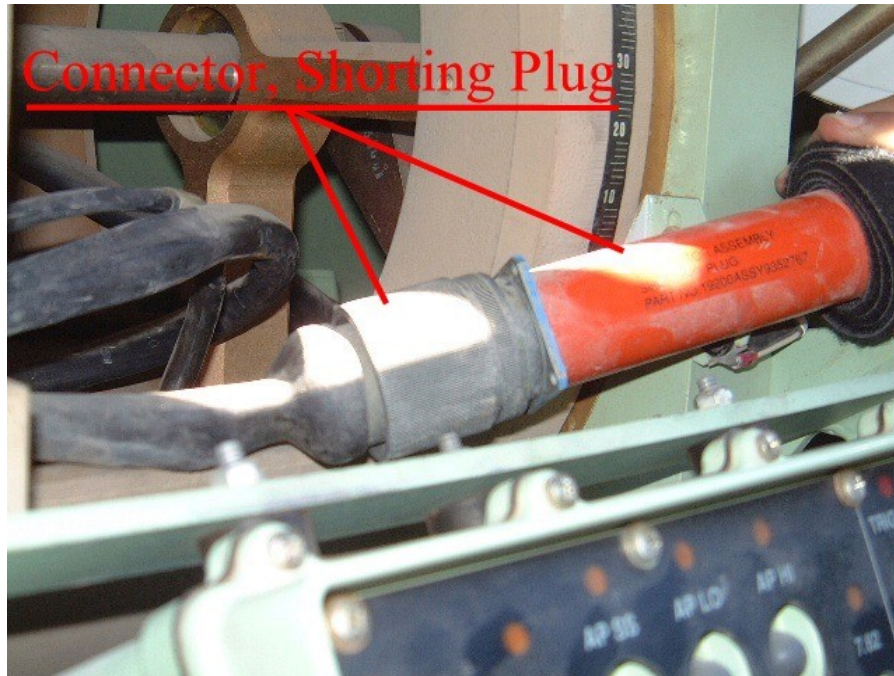
Interior



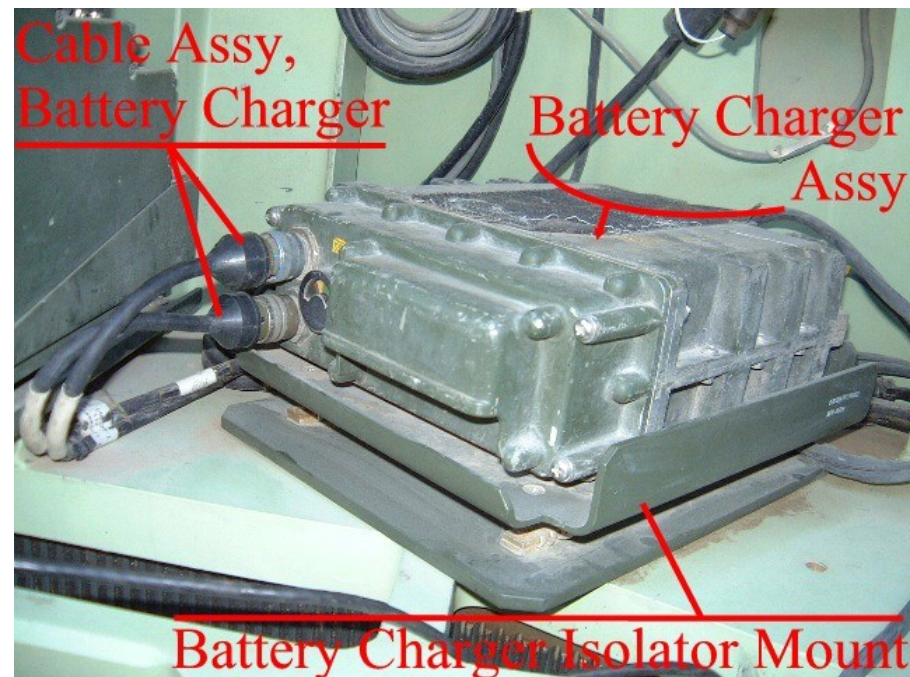
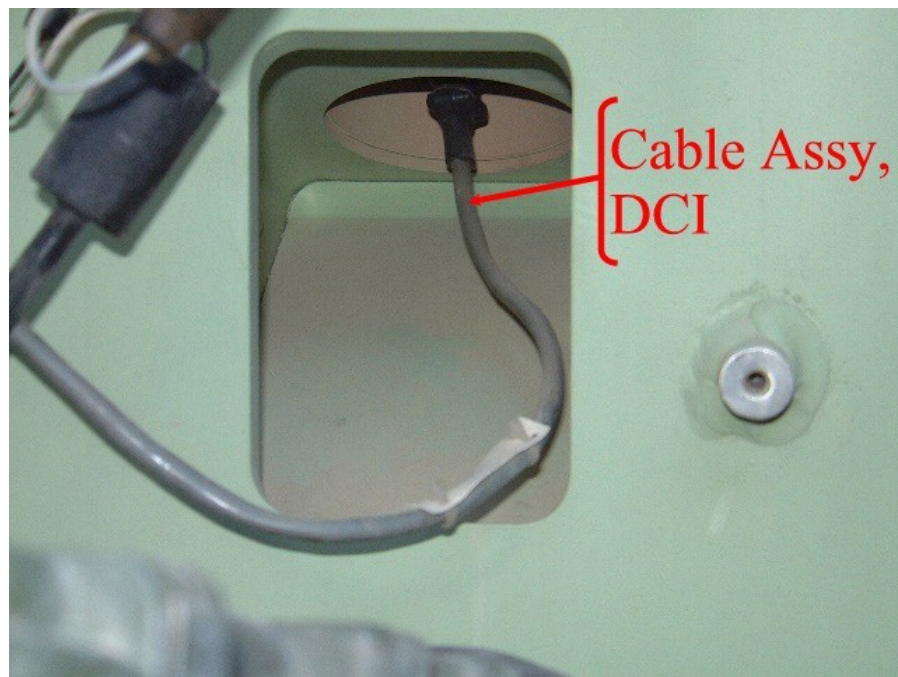
154088 Cable Assy, ATWESS Interface
154516 Interface Assy Box, OSV



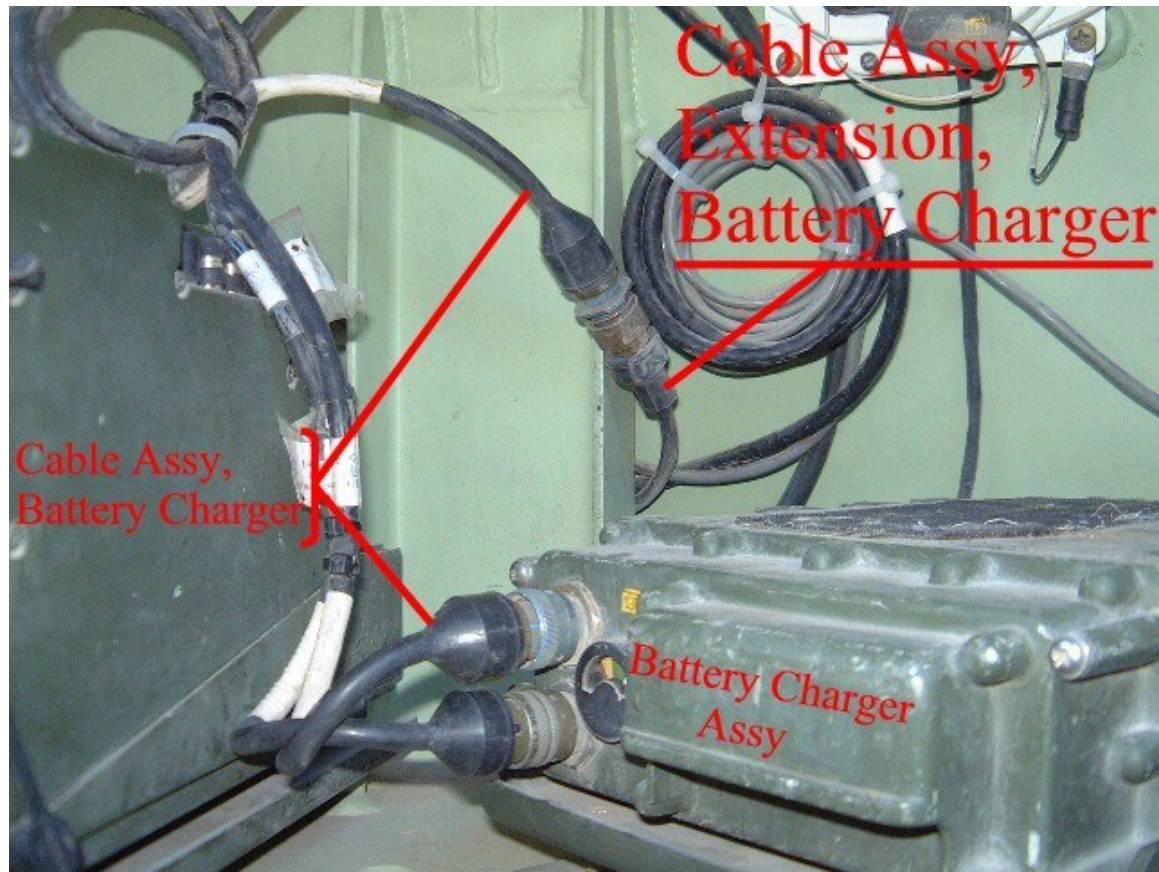
154525 Cable Assy, Console Interface
154514 Cable Assy, Trigger
12936278 Console Assy, VDD



12945709 Cable Assy, REM Display
 9352767 Connector, Shorting Plug
 12939627 RDA Bracket Assy
 12957757 Remote Display Assy

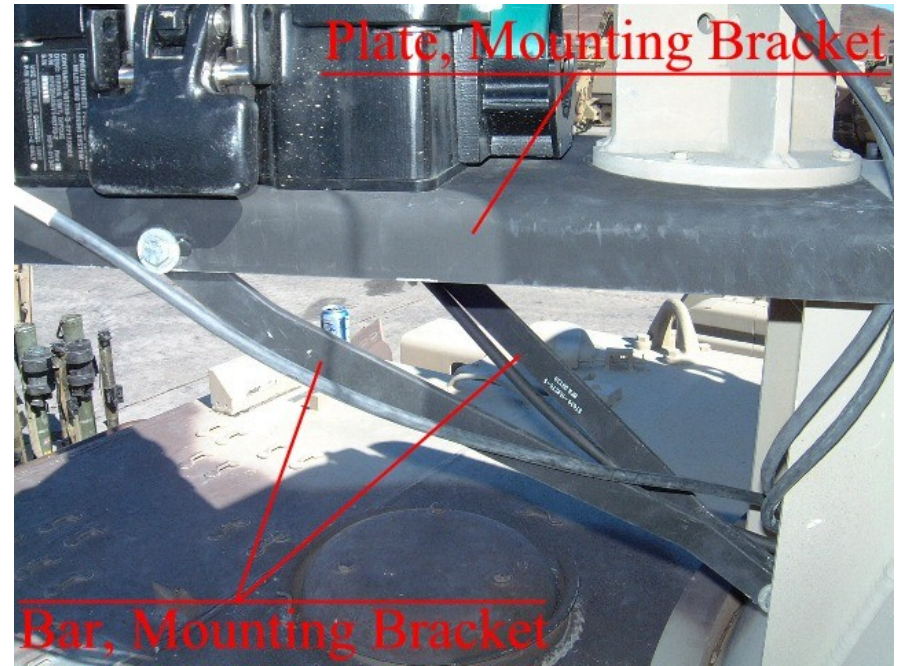


12969714 Battery Charger Assy
146303 Battery Charger Isolator Mount
146239 Cable Assy, Battery Charger
116426-20 Cable Assy, DCI



154513 Cable Assy, Extension, Battery Charger

OSV DIFCUE



162276-3 Bar, Mounting Bracket
148768-1 Cable Assy, Firing Unit, DIFCUE
148770-2 Firing Unit, DIFCUE
162276-1 Plate, Mounting Bracket



162276-4/5 Bracket Assy, DIFCUE Mounting
(second bracket is opposite on exterior)



12939635 Cable Assy, Audio Visual Cue, DIFCUE

148765-1 Cable Assy, DC Power, DIFCUE

21701 Cable Assy, Interface, DIFCUE

148731-2 Fire Control Unit, DIFCUE

161812 Interface Assy, DIFCUE

(NOTE: Cable Assy, OPFOR, DIFCUE 12945719 connects

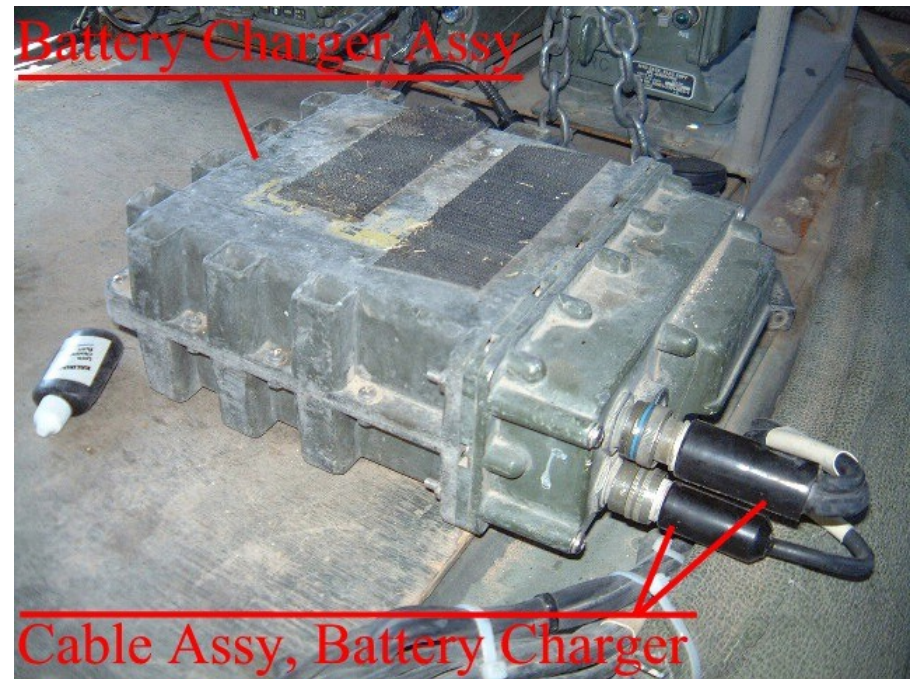
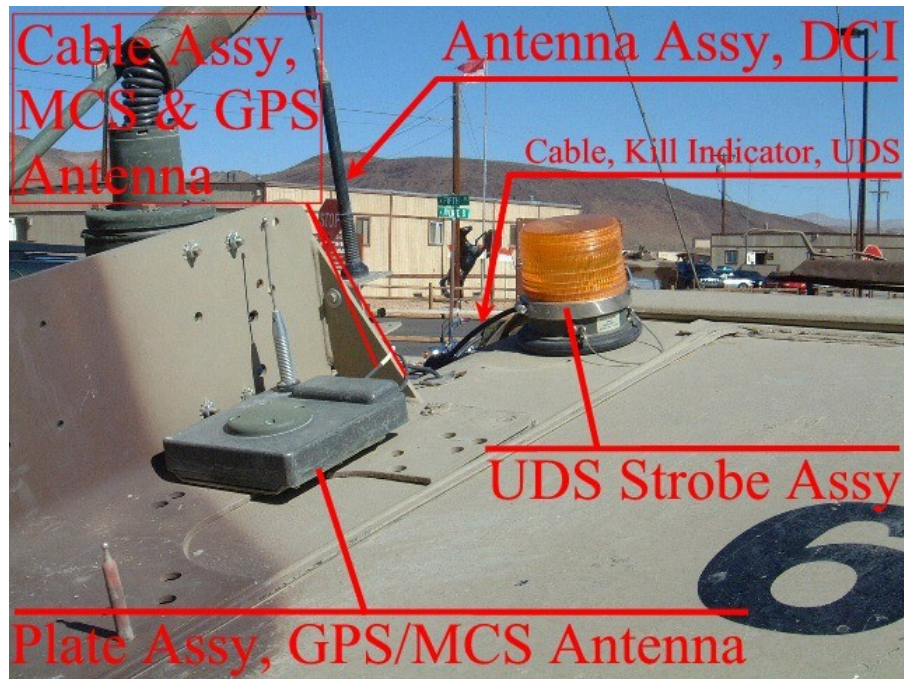
to thick portion of cable that enters I7 on VDD)

BRDM MILES UDS

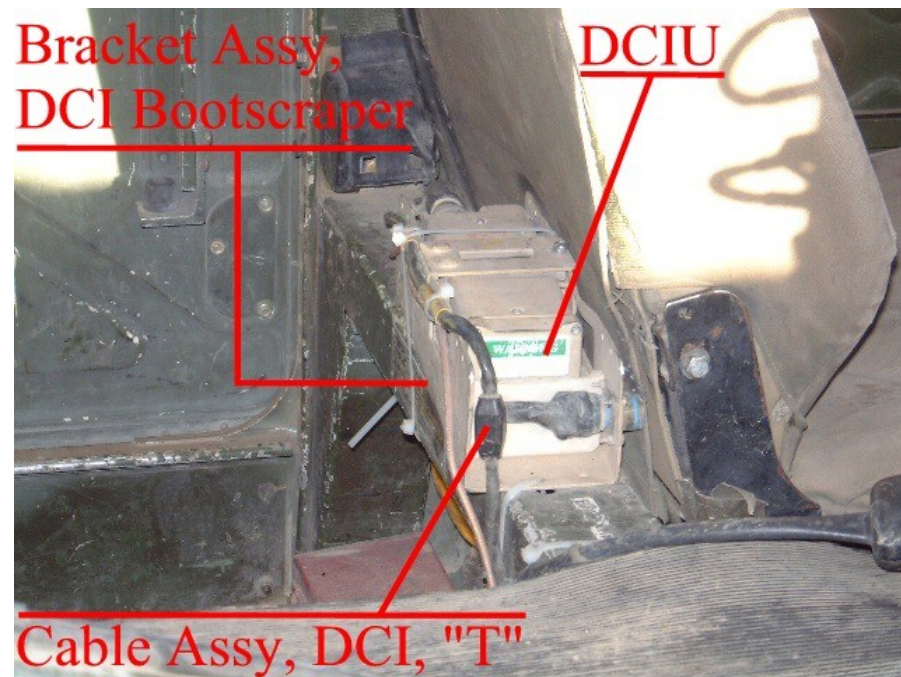




154047 UDS Belt Segment 1
154057 UDS Belt Segment 2
154026 UDS Belt Segment 3



- 116448 Antenna Assy, DCI
- 12969714 Battery Charger Assy
- 146239 Cable Assy, Battery Charger
- 12936606 Cable Assy, GPS Antenna
- 12936589 Cable Assy, MCS Antenna
- 154052 Cable, Kill Indicator, UDS
- 12936627 Plate Assy, GPS/MCS Antenna
- 154031 UDS Strobe Assy

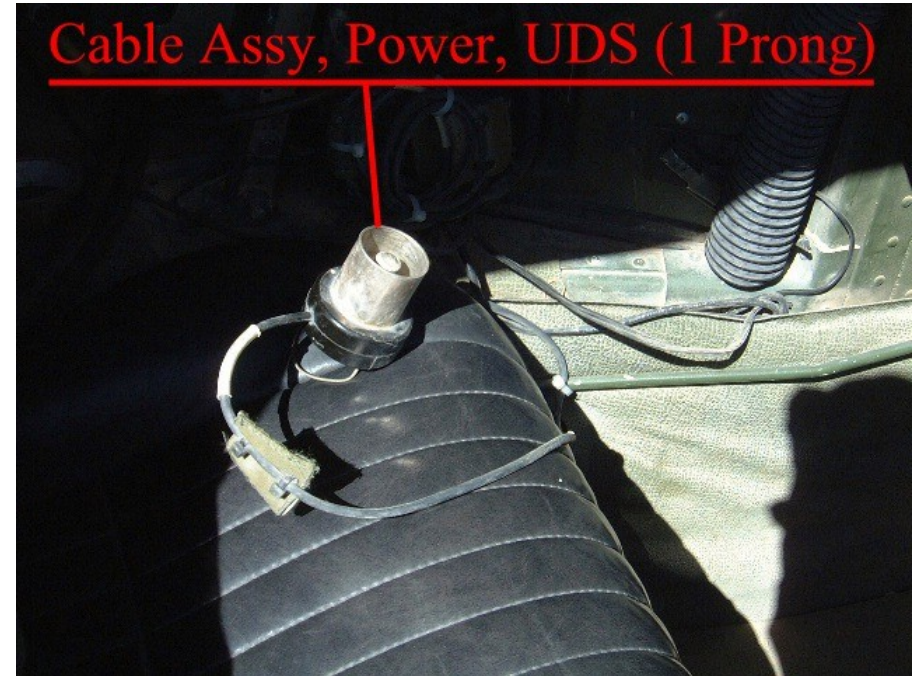


116527-10 Bracket Assy, DCI Bootscraper

116452 Cable Assy, DCI, "T"

12936278 Console Assy, Vehicle Detection Device

116484-10 DCIU



12945697 Buzzer Assy, Mits
154042 Cable Assy, Power, UDS (1 Prong)



Cable Assy, Detection, UDS (J4)

BRDM MILES II



11749720 CVKI Light

12939361 Detector Belt, Segment A

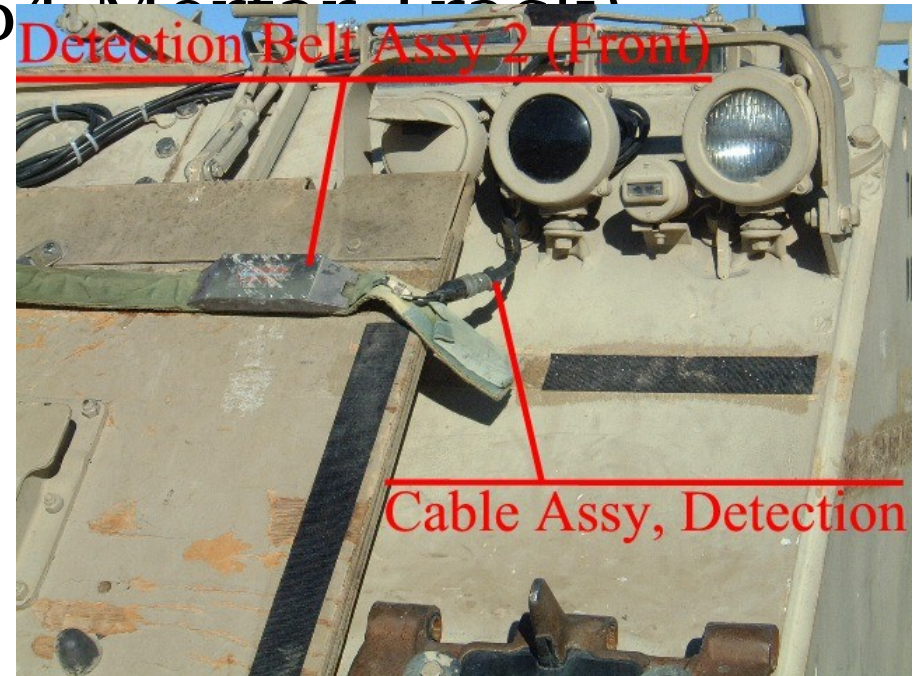
12939365 Detector Belt, Segment B

NOTE: Else as per BRDM MILES UDS₃₈

M11004/M11377/M1113

MILES I

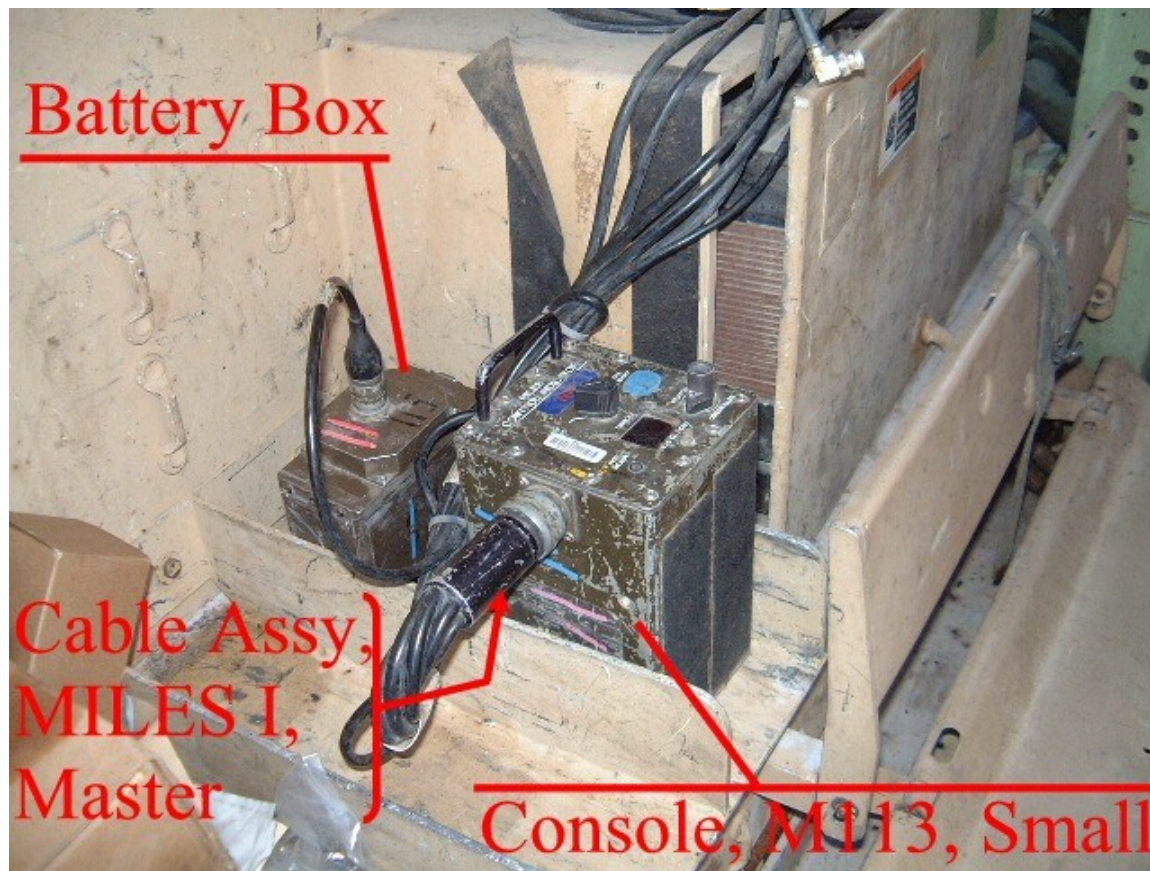
(Shown on M11064 Mentor Tank)



- 11749412 Cable Assy, Detection (part of master cable)
- 11749412 Cable Assy, Kill Ind, M113 (part of master)
- 11749720 CVKI Light
- 11749238 Detection Belt Assy, #2



11749230 Detection Belt Assy #1



11749790 Battery Box

11749412 Cable Assy, MILES I, Master

11749448 Console, M113, Small

Additional Equipment



9324931 Blank Firing Adapter, M2 11749094-

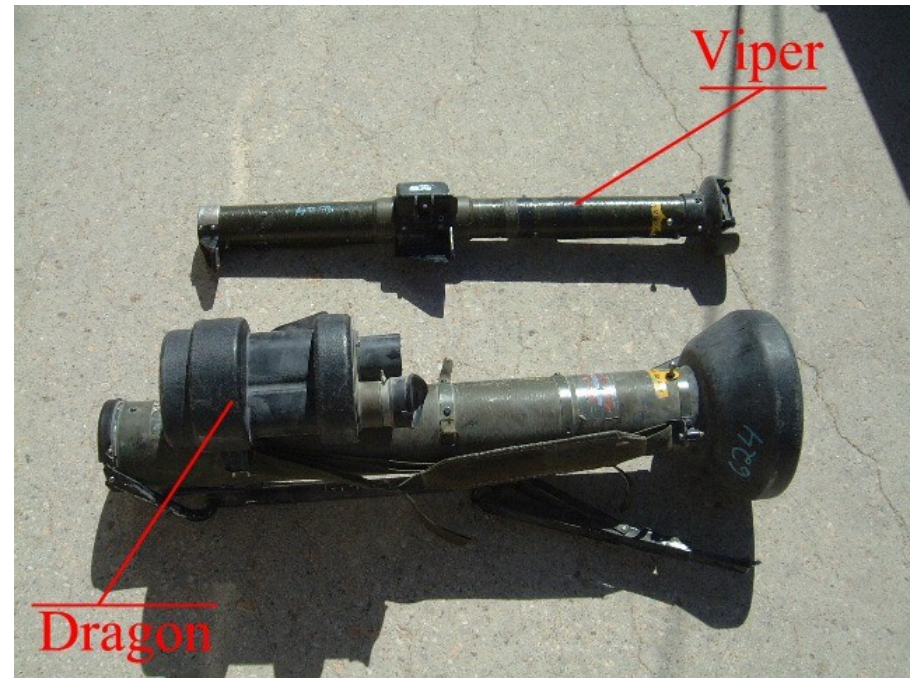
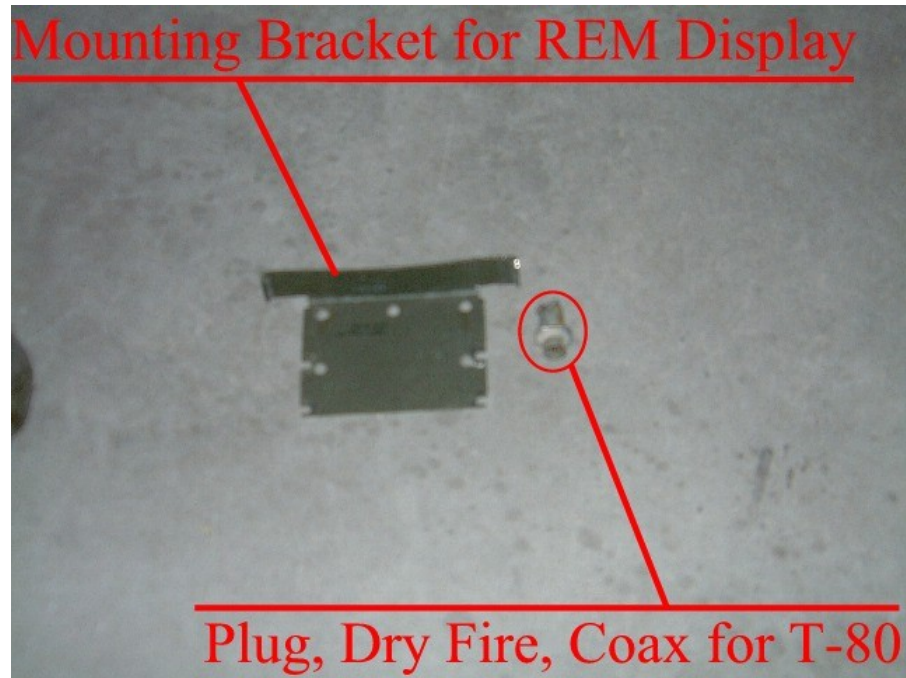
2 Orange Key

9362868 Guide, Cartridge

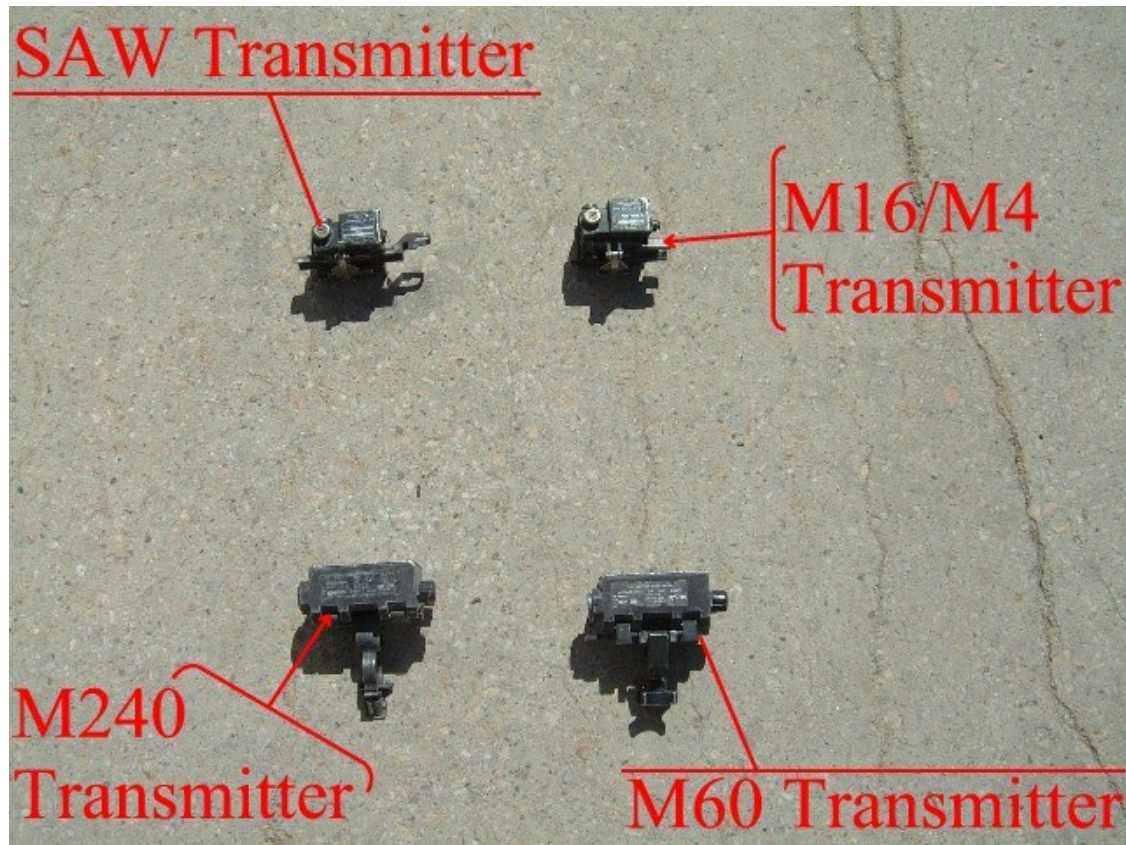
11748893/11748856 MILES Halo and Harness (x4)

12936285 Xmtr Assy, Hull to Turret (HUTT) 42

11740105 Xmtr Assy, M2



11749795 Dragon Simulator System
(No Part #) Mounting Bracket for REM Display
11749794 Plug, Dry Fire, Coax for T-80
11748807 Viper Simulator System



9359249 Transmitter Assy, M16/M4
11749194 Transmitter Assy, M60
136073 Transmitter Assy, M240
(No Part #) Transmitter Assy, SAW